

प्राधिकार से प्रकाशित

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NEW DELHI, SATURDAY, AUGUST 9, 1980 (SRAVANA 18, 1902)

इस भाग में भिन्न पृष्ठ संस्था दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके [Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग П _ चण्ड 2

[PART III—SECTION 2]

बेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोडिक [Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE PATENTS AND DESIGNS

Calcutta, the 9th August, 1980

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

3rd July 1980

766/Cal/80 J. K. Paterson, Mattresses. (July 23, 1979).

767/Cal/80. Stamicarbon B. V. Process for preparing phosphates and a uranium-containing concentrate from wet-process phosphoric acid, as well maphosphates and uranium-containing concentrate obtained with application of this process.

768/Cal/80 K. Magerle. Method of and apparatus for producing a plastics moulding.

769/Cal/80. Maschinenfobrik Rieter A. G. Winding apparatus for threads or yarns.

770/Cal/80. Sri Subrata Acharjee. Gravi-mover.

771/Cal/80. Indian Jute Industries' Research Association. Improved retaining roller pair for slip draft spinning frame.

4th July 1980

772/Cal/80. A. Ahlstrom Osakeyhtio. Process and apparatus for washing fibre stock.

773/Cal/80. Metal Box Limited. Method and apparatus for closing a thin-walled container body. (July 5, 1979).

774/Cal/80. Syntex Corporation. Process for the resolution of d, 1 2-(methoxy-2-naphthyl) propionic acid.

775/Cal/80, Westinghouse Electric Corporation. Vapor trap and regulator for superconductive turbogenerators.

776/Cal/80, G. Kuruvilla, Raincapes,

5th July 1980

777/Cal/80. Indian Explosives Limited. Improved water-in-oil emulsion explosives compositions.

778/Cal/80. Plessey Handel Und Investments AG. Improvements in or relating to transceivers, (July 6, 1979).

779/Cal/80. Societe D'Etudes Scientifiques ET Industrielles DE L'Ille-DE-France. Novel substituted heterocyclic phenoxyamines, the method of preparation thereof and the use thereof as local anaesthetics.

780/Cal/80. Sir James Farmer Norton & Co. Limited. Application of liquid to textiles. (July 5, 1979).

781/Cal/80, NRM Corporation. Tire press,

782/Cal/80. Johnson & Johnson Buby Products Company, Surfactant compositions.

783/Cal/80. Johnson & Johnson Baby Products Company.
Phosphoric acid triesters.

7th July 1980

784/Cal/80, Maschinenfabrik Rieter A. G. Flyer.

785/Cal/80. Maschinenfabrik Rieter A. G. Method of automatically doffing the full bobbin packages from and donning the empty bobbin tubes onto the spindles of a preparatory spinning machine.

8th July 1980

786/Cal/80. Siddheswar Banerjee. An improved key for steering locking device.

787/Cal/80. Siddheswar Banerjee. Steering locking device for automobiles and the like.

788/Cal/80, Sid Richardson Carbon & Gasoline Co, Carbon black process and apparatus.

1-187GI/80

- 789/Cal/80 Institute PO Metaloznanie I Technologia Numeralite. Austenitic corrosion-resistant steel.
- 790/Cal/80. Smt. Mungandam Sakuntala. Recording and reproducing apparatus.

9th July 1980

- 791/Cal/80. Oregon Establissement für Patentverwertung.

 Method for producing a tubular delay charge carrier for a hand grenade fuze.
- 792/Cal/80, Maschinenfabrik Rieter A.G. Apparatus for severing a fibre layer of staple fibres.

APPLICATION FOR PATENTS AT THE (DELHI BRANCH)

19th May 1980

- 363/DEL/80. Societe Nationale ELF Aquitaine, "Organostannic Stabilizing Compositions for Vinyl Halide Resins"
- 364/DEL/80. Societe Nationale ELF Aquitaine, "Process for the preparation of Organostannic Trihalides."
- 365/DEL/80. Creusot-Loire Entreprises, "Gas Diversion Unit."

20th May 1980

- 366/DEL/80. PCUK Produits Chimiques Ugine Kuhlmann, "Process for the Stabilisation and regeneration of the hydroformylation catalyst of propene."
- 367/DEL/80, G. D. Societa Per Azioni, "Trimmer Device for the Tobacco Filler in a Cigarette Manufacturing Machine."
- 368/DEL/80. Pfizer Corporation, "Preparation of 1-Piperidinophthalazines." (June 3rd, 1977) [Divisional date May 15th, 1978].

21st May 1980

- 369/DEI /80, Dr. Dipankar Chakravorty, Mr. Rakesh Bhatnagar & Mr. Bhuwaneshwar Sharma, "Method of making Ceramic Bushings for Drawing Glass Fibres."
- 370/DEL/80, Vishwa Nath Sharma, "Vishwa Nath Hand Pump Set."
- 371/DEL/80, Inderjeet Rishiraj, "Grain Size Distribution
- 372/DEL/80. Berthold Heller KG, "Shutter Blind."
- 373/DEL/80. Schiesser AG., "Method and apparatus for forming inner liners for the fabrication of vehicle tires."
- 374/DEL/80, Dyno Industrier A, S., "Cap-Sensitive Powdered Explosive Composition."
- 375/DEL/80. Mrs. Prebha Ghanashyam Tasgaonkar, "An Utensil."
- 376/DEL/80. Mrs. Prabha Ghanashyam Tasgaonkar, "An Utensil."
- 377/DEL/80. Ishar Dass Mahajan & Sons, "A Hand Glove."
- 378/DEL/80. Council of Scientific & Industrial Research, "A Process for the selective isolation of Vinblastine sulfate from the leaves of Vinca rosea (Catharanthus roseus G. Don)."

22nd May 1980

- 379/DEL/80. Mobil Tyco Solar Energy Corporation, "Control of Atmosphere Surrounding Crystal Growth Zone."
- 380/DEL/80. Terrence Ronald Langford, "Soil Stabilization."
- 381/DEL/80. White Consolidated Industries, INC., "Soot Blower Support".

23rd May 1980

- 382/DEL 80. Interox, "Method for the Bleaching of Fabrica and Textiles." [Divisional date February 24th, 1978]
- 383 DEL/80. Societe D'Etudes De Machines Thermiques S.E.M.T., "Improvements in or relating to a fuel-injection pump of internal combustion engine."
- 384/DEL/80. Mr. Sonti Venkata Krishnamurty & Mr. Gautam Sonti, "A Laminate."
- 385/DEL/80. The Chief Controller Research & Development.
 Ministry of Defence, "Improvements in or relating to Stabilization of Stannous Sulphate Solutions."
- 386/DEL/80. Council of Scientific & Industrial Research, "A Process for Production of Iron Ore Concentrate from Low Grade Iron Ores having Hydrated Iron Oxides."
- 387/DEL/80, Council of Scientific & Industrial Research, "A Process for the Synthesis of 3-Substituted-2-Substituted Carbomoyl or Thio-Carbomyl-9H-pyrido (3, 4-b) indoles as tubal and vasal occluding agents."

26th May 1980

- 388/DEL/80. The Triveni Engineering Works Ltd., "Clarification of Sugar-Cane Juice in the manufacture of Sugar Employing the step of double Carbonation."
- 389/DEL/80. Mangood Corporation, "System for weighing Railroad Cars in Motion during Loading."
- 390 DEL/80. Council of Scientific and Industrial Research, "A process for the synthesis of substituted Sarylbenzimidazole-2-thiones useful as anthelmintics."

27th May 1980

- 391/DEL/80. Aluminum Company of America, "Chlorination of Aluminous Material at Superatmospheric pres-
- 392/DEL/80. Ciba-Geigy AG, "Process for the production of bis-[0 (1 alkyl-thioethylimino)-N methylcar-hamyl]-N, N'-sulfides."

29th May 1980

- 393/DEL/80. FMC Corporation, "Synchronous Time-Shared Data Bus System," (June 5th, 1979).
- 394/DEL/80. Dr. Gurdeep Singh Johar, "A chemical process for concealing, in situ, top secret and confidential blue ink writings, and making them to reappear as end when required."

30th May 1980

- 395 DEL/80, D. N. Singhania, "A Circuit Breaker."
- 396/DEL/80. Cement Research Institute of India, "A Reactor for the manufacture of activated Rice Husk Ash."
- 397/DEL/80. Cement Research Institute of India, "A Process for the manufacture of activated Rice Husk Ash."
- 398/DEL/80. A. G. (Patents) I imited, "Fermentation Process and Apparatus." (July 16th, 1979 & March 12th, 1980).
- 399/DFL/80. Produits Chimiques Ugine Kuhlmann. "Reactor made from Steel with Particularly High Resistance to the effects of Oxo Synthesis"
- 400/DEL/80. Dorr-Oliver Incorporated, "Desilication in Alkaline Pulp Process."

APPLICATION FOR PATENTS FILED AT THE (BOMBAY BRANCH)

16th June 1980

- 160/BOM/1980. Smt. Raju Murlidhar Asrani, 'An improved ice cube forming device'.
- 161/BOM/1980. Trikamlal Aljibhai Makawana. 'Improvement and modification in synthetic pickers used in textile weaving.'

162/BOM/1980. Trikamlal Aljibhai Makawana, 'Method of manufacturing synthetic rubberised pickers used in textile weaving and coating the same with plastic layer.'

163/BOM/1980, Shrikrishna Ramkrishna Salvi, 'Improvements made in or relating to Vehicle'.

17th June 1980

- 164/BOM/1980. Hindustan Lever Limited, 'Process for the selective hydrogenation of triglyceride oils with a metallic catalyst in the presence of a diamino'.
- 165/BOM/1980. Hindustan Lever Limited. 'Process for the selective hydrogenation of triglyceride oils with the metallic catalyst in the presence of ammonia'.
- 166/BOM/1980. Douglas Colin Mervyn Peacock. 'Internal mechanical device for agitating the slurry and preventing formation of seum and reducing the water content in the sludge/effluent in digesters of Bio-Gas Plants.'
- 167/BOM/1980, Arvind Shanker Chitale, 'Water Hammer prevention device'.
- 168/BOM/1980. Arvind Shankar Chitale. 'A device to create mist'.
- 169/BOM/1980. Vacuum Plant & Instruments manufacturing Company Pvt. Limited. 'A gear pump'.
- 170/BOM/1980, Rohit Harishchandra Parikh, 'A yarn package holder'.
- 171/BOM/1980. Hindustan Lever Limited. 'Dehydration of hardened esters of castor oil'.

18th June 1980

172/BOM/1980. Moheinesh F. Mody & Tarla B. Shah. 'Solid State Energy Regulator'.

20th June 1980

173/BOM/1980. Hoechst Pharmaceuticals Limited, 'A process for the preparation of novel pharmacologically active substituted 9-10-(3'-substituted amino-2'-OR'-propxy)-pyrimido (6, 1-a) isoquinolin-4-ones and pharmaceutically acceptable salts thereof'.

21st June 1980

- 174/BOM/1980. Swastik Textile Engineers Pvt. Ltd. Improved shuttles'.
- 175/BOM/1980. Indian Oil Corporation Ltd. 'A process for the production of a base oil suitable for use in formulating petroleum based aerospace hydraulic fluids'.

APPLICATION FOR PATENTS FILED AT THE (MADRAS BRANCH)

23rd June 1980

114/Mas/80, Dr. G. P. R. Palnitkar. Verticle Float Valve.

26th June 1980

- 115/Mas/80. S. V. Ramasamy. A measuring device for showing progressive consumption of fuel contained in domestic gas supplying containers.
- 116/Mas/80. S. Muralitharan, Magnetic Rotar Machine.
- 117/Mas/80. S. Muralitharan. Magnetic crankshaft machine.
- 118/Mas/80. IDL Chemicals Ltd. A method of preparing a blend of an oxidiser, a sentitiser and a fuel in a liquid phase for the manufacture of slurry explosives therefrom.

2nd July 1980

119/Mas/80, M. Gurudutt. An improved corrier system to be used in conjunction with commercial vehicles.

4th July 1980

120/Mas/80. N. Sreenivasan. Jugular knife for use with jugular catheter.

5th July 1980

121/Mas/80. K. P. Manmohan. A kerosene stove.

ALTERATION OF DATE

141914. 278/Del/79, Ante-dated 24th September, 1977.

147915, 279/Del/79. Ante-dated 24th September, 1977.

147920. 1391/Cal/78. Ante-dated 28th December, 1977.

147921. -392/Cal/78. Ante-dated 28th December, 1977.

147926 139/Del/79, Ante-dated 11th July, 1977.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person inferested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 110

147903.

Int, Cl.-D04b 15/00.

KNITTING LOOM FOR THE TRANSFER OF STITCHES.

Applicant: SUPERBA S. A., OF 13, RUE DE PFASTATT MULHOUSE (HAUT RHIN) FRANCE.

Inventor: ALFRED GLOECKLER.

Application No. 454/Del/78 filed June 20, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

26 Claims.

Knitting loom comprising a carriage which is movable on two inverted V-shaped needle-beds of a frame, said carriage being provided with compaths disposed above the needle-beds for longitudinally displacing the flap-type needles located in grooves of said needle-beds between a "raised" position and a "lowered" position, characterized in that for bringing about the transfer of stitches in order to pass from jersey to sides in a single passage of the carriage above a first needle-bed the

carriage has a selection member cooperating with needles of said needle-bed called "donor needles" in order to distribute then in two cam paths of which the first ensures the rise and the second the fall of the needles, a ramp-shaped retaining member following the rise of the needles of the first cam path to maintain the flaps of these needles in the hall-open position and, above the second needle-bed, a third cam path ensuring the rise of said needles, called "receiving needles", the rise of the receiving needles being effected when the rising donor needles have their flap maintained in the half-open position by the retaining member in order to transfer sitches from the donor needles of the first cam path at the corresponding receiving needles.

Comp. Specn. 17 Pages.

Drg. 12 Pages.

CLASS 56G & 176-I & I.

147904.

Int. Cl.-F 22b 31/00, F22b 5/00, F22b 5/26.

R22d 5/26.

A FLUIDISED BFD COMBUSTOR BOILER.

Applicant: BHARAT HEAVY FLECTRICALS LIMITED. 7TH FLOOR, ANSAL BHAVAN, 16. KASTURBA GANDHI MARG, NEW DELHI-110001, INDIA.

Inventors: HARENDRA NATH SHARAN, MANOJENDRA KUMAR GHOSH AND AMARJIT SINGH LAMBA.

Application No. 463/Del/78 filed June 23, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

6 Claims.

A fluidized bed combustor boiler having an economizer connected to an inlet of a water drum characterized in that the outlet of said drum is connected to a wall evaporator and through a pump to a bed evaporator, the outlets of said evaporators being connected to said water drum.

Comp. Specn. 9 Pages.

Drg. 1 Sheet.

CLASS 34B.

147905.

Int. Cl.-C08b 21/00,

PROCESS FOR MAKING A CALLULOSE PRODUCT.

Applicants: AKZONA INCORPORATED OF P.O. BOX 2930, ASHEVILLE, NORTH CAROLINA-28802, UNITED STATES OF AMERICA.

Inventors: CLARENCE CURTIS MCCORSLEY.

Application No. 496/Del/78 filed on 1st July, 1978.

Appropriate Office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch.

8 Claims,

A process for making a shaped cellulose product such as herein described which comprises dissolving cellulose in a tertiary amine oxide solvent therefor in an extruder, extruding the resulting solution and precipitating the cellulose from the shaped solution substantially immediately after extrusion and before significant reduction in molecular weight of the cellulose, and drying the precipitated cellulose,

(Comp. Specn. 10 Pages.

Drawing 1 Sheet).

CLASS 107G & H.

147906.

Int. Cl.-F02d 1/00,

IMPROVEMENTS IN OR RELATING TO A DEVICE FOR STOPPING A FUEL INJECTION INTERNAL COMBUSTION ENGINE IN A CASE OF OVERSPEED.

Applicants: SOCIETE 'D' ETUDES DE MACHINES, THERMIQUES S. E. M. T. 2 QUAI DE SEINE 93202, SAINT—DENIS, FRANCE.

Inventor: DIRK BASTENHOF.

Application No. 517/Del/78 filed on 12th July 19/8.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

6 Claims

A device for stopping a fuel-injection internal combustion engine in case of overspeed, comprising at least one injection pump of the constant-stroke reciprocating plunger tupe characterized in that the injection pump is of the multicylinder single-housing type comprising a cam shaft whose come impart—a reciprocating movement to tappets associated with the plungers of the various cylinders, each said tappet being sligingly and substantially scalingly mounted in the corresponding cylinder, and in that the pump housing is connected to a source of compressed gas through a line and stop cock or valve means, which is actuated in case of overspeed of the engine for supplying compressed gas into the pump housing at a pressure sufficient for lifting all the tappets and separating them from the operating cams.

(Comp. Speen. 12 pages.

Drawing 1 Sheet).

CLASS 80 H & 182 D.

147907.

Int. Cl-B01d 21/02, 21/06, C 13f 1/14.

C 13f 1/14.

A CLARIFIER.

Applicants & Inventor: BHUSHAN LAL MITTAL, OF 12 AVAS VIKAS, CIVIL LINES, MORADABAD-244001, INDIA.

Application No. 612/Del/78 filed on 16th August 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Delhi Branch.

13 Claims.

Clarifier comprising a housing having at least a first and second compartment, said first compartment having a first outlet in flow communication with the inlet of the second compartment, an inlet provided with said first compartment for introduction for the juice to be clarified and to provide a primary clarification, a second outlet provided with said first compartment for removal of the clarified juice, the discharge through said first outlet of the first compartment forming the charge of said second compartment for a secondary clarification, on outlet with said second compartment for removal of the clarified juice, a discharge mud chamber provided with said second compartment, said mud chamber having a rotatable shaft disposed therein.

(Contp. Speen, 13 pages;

Drawing 1 Sheet)

CLASS 20-B and 128-G.

147908.

Int. Cl.-A61b 10/00.

AN ADAPTOR FOR PREPARING SMEARS ON SLIDES.

Applicant & Inventor: DR. RAMASAMY PITCHAPPAN, SCHOOL OF BIOLOGICAL SCIENCES, MADURAI KAMARAI UNIVERSITY, MADURAI 625 021, TAMIL NADU, INDIA.

Application No. 16/Mas/78 filed February 3, 1978.

Complete specification left February 28, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

14 Claims.

An adaptor for preparing smears on slides comprising a base member provided with transversely disposed slot to retain a slide; a cuvette means disposed atop the said slide, and an upper member for holding the cuvette means securely on the said slide, the top end of said upper member being provided with arrangement to secure the adaptor to the trunnion rings of a centrifuge during operation.

(Prov. Speen, 3 pages, Comp. Speen, 10 pages, Drwgg, 2 Sheets),

CLASS 53A.

147909.

Int. Cl.-B60r 27/00.

A DEVICE FOR LOCKING A CRASH HELMET TO THE VEHICLE.

Applicant & Inventor: VENKATACHARY RAMAN, OF (OLD) 147A, LLOYDS ROAD, MADRAS 600 086, TAMIL NADU.

Application No. 2/Mas/78 filed January 4, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

5 Claims.

A device for locking a crash helmet to the vehicle comprising a metallic or plastic button of circular, rectangular or oblong shape having a groove at one end to produce the locking effect, the other end being fixed to the helmet by fixing means such as a boft, rivet or an adhesive, a lock unit with conventional locking mechanism, a moving lock plate having a slot at one end to suit the groove of the said button and a rivet at the other end to connect the said lock plate to the said locking mechanism, a cover plate with matching entry hole to permit entry of the said button, and a set of bolts for fastening purpose.

(Comp. Specn. 4 pages;

Drwgs. 2 Sheets).

CLASS 23A.

147910.

Int. Cl.-B65b 61/00.

DEVICE FOR ADJUSTING THE SLOPE OF SIDE FLAPS, IN PARTICULAR OF PILED-UP CARD BOARD BLANKS.

Applicant: G. D. SOCIETA PER AZIONI, VIA POM-PONIA 10, BOLOGNA, ITALY.

Inventor: SERAGNOLI ENZO.

Application No. 443/Cal/77 filed March 25, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

A device for adjusting the slope of side flaps of stacked blanks, in particular of stacks of cardboard blanks to be individually fed in quick sequence from a cigarette blank supplying apparatus to a packeting machine for packeting cigarettes into hinged-lid type packets, each of the stacks of blanks being contained in a vertical magazine unit of said supplying apparatus, the bottom portion of which are provided suction means for withdrawing said individual blanks rhythmically, characterized in that said suction means comprises at least one bending device comprising a driving element, a link member, a fork shaped member formed with a pliers shaped member and a rocking lever constituting by pins and shaft, an articulated parallelogram with said driving element connected by shaft and through a toggle device with reciprocating drive means and with said rocking lever carrying by pin at least one toothed roller facing a side surface of the stack of blanks in vertical alignment with the side flaps of the stack of blanks; a conventional type free wheel device being arranged between said pin and said toothed roller.

Comp. Speen, 9 Pages.

Drg. 2 Sheets.

CLASS 155E.

147911.

Int, Cl.-D04h 1/52.

A CONTINUOUS, WET-LAID, MACHINE-MADE, LIGHT WEIGHT INORGANIC FIBROUS WEB OF UNIFORM FIBER FORMATION,

Applicant: THE DEXTER CORPORATION, OF ONE ELM STREET WINDSOR LOCKS, CONNECTICUT, UNITED STATES OF AMERICA.

Inventors: BERNARD WILLIAM CONWAY, NELSON LEROY FEGLEY AND JAMES MORAN.

Application No. 62/Cal/78 filed January 18, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta,

11 Claims.

A continuous, wet-laid, machine-made, light weight, inorganic fibrous web of uniform fiber formation comprising inorganic fibers having a fiber length of about 1/4 inch or more and up to about 15 per cent by weight of a binder for the inorganic fibers; said web having a basis weight of about 5-30 grams/square meter, an isolated fiber bundle defect count of less than 10 per 100 square feet, and a visually perceptible uniform fiber distribution essentially devoid of "cloud effect" fiber density variations.

Comp. Specn. 21 Pages.

Drg. 1 Sheet.

CLASS 47E.

147912.

Int. Cl.-C10b 5/02.

HEATING WALL FOR COKE OVENS.

Applicant: GOSUDARSTVENNY VEESOJUZNY INSTITUT PO PROEKTIROVANIJU PREDPRIYATY KOXOKHIMICHESKOI PROMYSHLENNOSTI, OF KHARKOV, SUMSKAYA ULITSA, 60, USSR.

Inventors: ALEXANDR NIKOLAEVICH MINASOV, EVGENY PETROVICH LIKHOGUB AND STANISLAV STEPANOVICH SERVEEV.

Application No. 232/Cal/78 filed March 3, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Petent Office, Calcutta.

4 Claims

A heating wall for a coke oven with a horizontal coking chamber comprising: vertical heating flues arranged in pairs, every pair of adjoining vertical heating flues being separated by a partition formed in its upper portion with a flow port through which combustion products flow from one vertical flue into the other and which is provided with vertical slot-like guides each formed in its upper portion with a stepped recess; a slide gate whose vertical extent is less than that of said flow port and lateral sides are formed with projections entering said guides, the slide gate centre of gravity being shifted with respect to the longitudinal axis of said projections in the direction opposite to the stepped recesses the vertical extent of which exceeds the length of said slide gate projections to provide for gravity swinging and fixing of the slide gate in its uppermost position in the flow port in order to change the vertical position of said flow port substantially without changing the clear opening area of the latter end to control the temperature within the upper portion of said vertical heating flues; means formed in said slide gate for inserting a hook therein and vertically displacing said slide gate.

Comp. Specn. 11 pages.

Drg. 3 Sheets.

CLASS 33D.

147913.

Int, Cl.-B22d 7/10,

IMPROVEMENTS IN OR RELATING TO A METHOD OF AND APPARATUS FOR PRODUCING STEEL INGOTS.

Applicant: VEREINIGTE EDELSTAHLWERKE AKTI-ENGESELLSCHAFT (VEW), AT VIENNA, ELISABETH-STRASSE 12, 1010 WIEN, AUSTRIA.

Inventor: PETER MACHNER.

Application No. 407/Del/77 filed November 21, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

12 Claims.

Method of producing ingots of unalloyed and alloyed steels having an improved primary crystallisation, reduced ingot segregation and a reduced content of non-metallic inclusions, wherein molten steel is poured into a mould first whereupon a slag mixture is supplied onto it and this slag bath in turn is supplied with energy via one or more consumable electrodes during the solidification of the steel,

characterised in that a slag bath height H_s is used, given in centimeters and corresponding to the relation 0.15 (A+100) at the most, A being the shortest distance between the inner mould wall and the electrode(s) in cm and being at least 5 cm, and that electrodes of such dimensions are used that the ratio of the area(s) of the electrode cross section(s) to the mould cross sectional area amounts to 1:10 at the

Comp. Specn, 23 Pages.

Drg. 5 Sheets.

OLASS 40B.

147914.

Int. Cl.-B01j 11/32.

.CATALYST COMPOSITION FOR THE PREPARA-TION OF UNSATURATED ACIDS FROM UNSATURAT-ED ALDEHYDES.

Applicant: THE STANDARD OIL COMPANY, OF MODLAND BUILDING, CLEVELAND, CHIO 44115, U.S.A.

Inventors: JAMES FERGUSON WHITE, WILFRID GARSIDE SHAW, AND MICHAEL DUANE APPLE-OUIST.

Application No. 278/Del/79 filed April 30, 1979.

Division of Application No. 250/Del/77 filed September 24, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

21 Claims. No drawings.

The catalyst composition comprising an active catalyst described by the formula

X.Y.Mo12P.AsdOx

wherein X is at least one element selected from the group consisting of U, Tl, Nb, Re, Pb, Zn, and Ga; Y is at least one element selected from the group consisting of Cu, a rare earth element. Ag, Ta, ln. Th, Cd, Tl, alkaline earth metal, NH., Cl, Ni, Al and Ge when b is nor zero; and wherein a is 0.001 to 10; b is 0 to 10; c is 0.1 to 5; d is 0.01 to 5; x is the number of oxygens required to satisfy the valence states of the other elements present.

Comp. Specn, 17 Pages.

Drgs. Nil.

CLASS 40B.

147915.

Int. Cl.-B01j 11/32.

CATALYST COMPOSITION FOR THE PREPARATION OF UNSATURATED ACIDS FROM UNSATURATED ALDEHYDES,

Applicant: THE STANDARD OIL COMPANY, OF MODLAND BUILDING, CLEVELAND, OHIO 44115,

Inventors: JAMES FERGUSON WHITE, WILFRID GARSIDE SHAW AND MICHAEL DUANE APPLE-

Application No. 279/Del/79 filed April 30, 1979.

Division of Application No. 250/Del/77 filed September 24, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

15 Claims. No drawings.

The catalyst composition comprising an active catalyst described by the formula

XaYaMo13PcAsdOx

wherein X is at least one element selected from the group consisting of Ag, Rh, Au and Ru; Y is at least one of Cd, Tl, Pd, Al, Ge, Cu, Pt, Ni, alkalinc earth metal, NH, and Cl when b is not zero; and wherein a is 0.001 to 10; b is 0 to 10; c is 0.01 to 5; d is 0.01 to 5; x is the number of oxygens required to satisfy the valence states of the other elements present.

Comp. Specn. 13 Pages.

Drg. Nil.

CLASS 116D.

147916.

Int. Cl.-B65g 35/00.

A TRANSFER CONVEYOR.

Applicant & Inventor: RAM NARESH RAM, OF VIL-1 AGE, JORAPOKHAR NO. 1, P.O. JEAL-GORA, DIST-DHANBAD, BIHAR, INDIA.

Application No. 1529/Cal/77 filed October 18, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims.

A transfer conveyor comprising a structure mounted on a support, said structure having a plurality of successive stations within which objects are advanced by pushers, said stations being formed by said pushers which are pivotally mounted at the top end of the structure by means of rods, drive means provided with said structure for to and from movement on the support and such that during a forward stroke of the drive means the object is advanced by the said pushers from a preceeding station to the next following station.

Comp. Specn, 11 Pages.

Drg. 2 Sheets.

CLASS 28B.

147917.

1nt, Cl.-B05b 7/10.

ATOMIZING DEVICE.

Applicant: VSESOJUZNY NAUCHNO-ISSLEDOVA-TELSKY INSTITUT TEKHNICHESKOGO UGLERODA, OF 5, KORDNAYA ULITSA, 29, OMSK, U.S.S.R.

Inventors: GENNADY VASILIEVICH BABICH, VLADIMIR FEDOROVICH ANTONENKO, MIKHAIL YAKOVLEVICH BOBRIK, VASILY VASILIENVICH NOVIKOV, GEORGY ALEXANDROVICH BELYAEV, AND NIKOLAI KALISTRATOVICH KORENYAK.

Application No. 1681/Cal/77 filed December 2, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

An atomizing device, comprising a cylindrical swirl chamber adapted for the flow of an atomizing gas to rotate, provided with a nozzle to increase the degree of swirling so as to generate acoustic oscillations, and a pipe running coaxially through the chamber and the nozzle into the zone of atomization of the material fed therethrough characterized in that a second chamber being provided therein which is in fact a resonator of acoustic oscillations corresponding to those of a swirled flow of the atomizing gas, said chamber adjoining, with its inlet hole, the end of the nozzle, whereas the outlet end of the pipe protrudes substantially outwards from the nozzle to enter said second chamber, wherein atomization of the feed material occurs.

Comp. Specn. 11 Pages.

Drg. 1 Sheet.

CLASS 56D.

147918.

Int, Cl.-B01d 3/00,

B01i 1/00.

AN IMPROVED GAS-LIQUID CONTACTING TRAY.

Applicant: UNION CARBIDE CORPORATION, AT 270 PARK AVENUE, NEW YORK, STATE OF NEW YORK 10017, UNITED STATES OF AMERICA.

Inventors: ROBERT DUNCAN KIRKPATRICK, DAVID WILLIAM WEILER.

Application No. 200/Del/78 filed March 16, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office. Delhi Branch.

12 Claims,

In a gas-liquid contacting tray for use in a distillation column to effect intimate contact between rising vapour and liquid flowing along a path across a gas-liquid contacting member of the tray from a liquid inlet adjacent one edge of the contacting member to a liquid discharge adjacent an opposite edge thereof, said liquid inlet including a substantially horizontally aligned imperforate inlet surface for receiving liquid in liquid flow communication with said contacting member and a downcomer member adapted to be positioned substantially parallel to the distillation column inner wall, spaced above and coextensive with said inlet surface so as to form an exit path beneath the lower end of said downcomer member for introducing liquid to said inlet surface, the improvement comprising: (a) a first imperforate wall member contiguously associated and coextensive with an edge of said inlet surface transverse to the liquid flow path and extending substantially vertically upwardly from such edge to a substantially uniform height; (b) an intermediate wall member with main flat top and bottom surfaces contiguously associated and coextensive with the upper edge of said first wall member extending horizontally stantially uniform extent, with a plurality of fixed size openings uniformly distributed veross said intermediate wall member and extending therethrough with walls rormal to said main flat top and bottom surfaces for gas flow, to initiate bubbling in liquid flowing across said intermediate wall member from said inlet surface over said first imperforate wall members; and (c) a second imperforate wall member and extending substantially vertically downwardly therefrom and contiguously associated and coextensive at its lower edge with said one edge of said confacting member, whereby liquid which has been flowed across said intermediate wall member and in which bubbling has been initiated is introduced to said gas-liquid contacting member for flow thereacross to said liquid discharge.

Comp. Specn. 61 Pages.

Drgs. 4 Sheets.

CLASS 9 & 69-O.

147919.

Int. Cl-H01h 1/02, C22c 5/00.

A METRIOD OF MAKING IMPROVED AG-METAL OXIDES FLECTRICAL CONTACT MATERIALS.

Applicant: CHUGAI DENKI KOGYO KABUSHIKI-KAISHA, OF 13/3, NIHONBASHI-KAYABACHO 2-CHOME, CHUO-KU, TOKYO, JAPAN.

Inventor: AKIRA SHIBATA.

Application No. 424/Cal/76 filed April 19, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calculta.

8 Claims. No. drawings.

A method of making an electrical contact material comprising internally oxidizing on alloy consisting of silver matrix containing 3—11% Sn as one primary solute metals and one or more other primary solute metals, such as Indian and Bismuth, total percentage of said primary solute metals being 3.01 to 16, plating over the so internally oxidized alloy materials one or more additional solute metals which have a sublimation temperature almost or lower than, the melting point of filver, such as Zn, Sb and Cd, diffusing alloying the haid additional solute metals with the previously internally oxidized alloy materials and internally oxidising the resultant material.

Comp. Spren, 11 Pages,

Drgs. Nil.

CLASS 32F1 & Fva.

147920.

Int. Cl.-C07c 155/08.

PROCESS FOR THE PRODUCTION OF NOVEL HYDROXYALKYL DITHIOCARBAMATES.

Applicant: CIBA-GEIGY AG, OF KLYBECKSTRASSE 141, BASLE SWITZERLAND.

Inventor: ERNST SCHWEIZER.

Application No. 1391/Cal/78 filed December 29, 1978.

Div.sion of Application No. 1777/Cal/77 filed December 28, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Craims. No drawings.

A process for the production of hydroxyalkyl dithiocarbamates of the formula:

S

$$R_1 - NH - C - S - alk - OH$$
 (I).

wherein R, represents a phenyloxyphenyl or phenylaminophenyl radical which is unsubstituted or substituted by lower alkyl, halogen, trifluoromethyl, nitro and/or syano, and alk represents lower alkylene, which process comprises reacting a salt as defined hereinbefore of a dithiocarbamic acid of the

S

with a compound of the formula

$$Y_1$$
 - alk - Y_2 (III).

in which \mathbf{Y}_1 and \mathbf{Y}_2 together represent an adjacent epoxy group, or \mathbf{Y}_1 represents a reactive esterified hydroxyl group and \mathbf{Y}_2 represents hydroxy.

Comp. Specn, 16 Pages,

Drgs. Nil.

CLASS 32F₁ & F-a.

147921.

Int. Cl.-C07c 155/08.

PROCESS FOR THE PRODUCTION OF NOVEL HYDROXYALKYL DITHIOCARBAMATES.

Applicant: CIBA-GEIGY AG, OF KLYBECKSTRASSE 141, BASLE, SWITZERLAND.

Inventor: ERNST SCHWEIZER,

Application No. 1392/Cal/78 filed December 29, 1978.

Division of Application No. 1777/Cal/77 filed December 28, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta,

9 Claims. No drawings.

A process for the production of hydroxyalkyl dithiocarbamates of the formula

S

wherein R, represents a phenyloxyphenyl or phenylaminophenyl radical which is unsubstitued or substitued by lower alkyl, halogen trifluoromethyl, nitro and/or cyano, and alk represents lower alkylene, which process comprises hydrolysing in a conventional manner an alkyl dithiocarbamate compound of the formula

S

$$R_i - NH - C - S - Aik - Y_0$$
 (II).

wherein Y's represents a group such as herein described which can be converted into a hydroxy group.

Comp. Specn. 16 Pages.

Drgs. Nil.

CLASS 195D.

147922.

Int. Cl.-B60c 29/00.

A VALVE ASSEMBLY FOR PRESSURIZED AIR OR GASEOUS FLOWS.

Applicani: DUNLOP INDIA LTD., DUNLOP HOUSE, 57B MIRZA GHALIB STRFET, CALCUITA-700 016, WEST BENGAL, INDIA.

Inventors: JOIS VENKATACHAR SRINIVASA IYENGAR, PREMNARAYAN SINGH MYER AND ANIRUDDHA SEN.

Application No. 1449/Cal/77 filed September 26, 1977.

Complete Specificatson left October 18, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A valve assembly for pressurized air or gaseous flow applications comprising a stem held at one end to a member adapted to recive the pressurized air or gas, said stem having a chamber with an inlet and outlet end, said outlet end being in flow communication with said member, said inlet end adapted to communicate with a housing adapted to be held to said stem, an exial passage provided in said housing and having a discharge end capable of communicating with the inlet of said stem, a shuttle member without a support disposed within the chamber of said stem and such that in the absence of an inlet charge of air or gas the shuttle member closes the inlet end of said stem and thereby prevents an escape of air or gas from said member, whereas, in the presence of an inlet charge of air or gas the shuttle member is displaced away from said inlet end and allows a flow of the inlet charge into the axial passage of said housing.

Comp. Specn. 17 Pages.

Drg. 1 Sheet.

CLASS 24D, & 195B.

147923

Int. Cl.-H02k 7/10.

A BRAKE CONTROL VALVE DEVICE FOR USE IN VEHICLE WITH A BRAKE CYLINDER.

Applicant: WESTINGHOUSE AIR BRAKE COMPANY, OF THREE GATEWAY CENTER, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventor: ROBERT JAMES BRIDIGUM,

Application No. 1580/Cal/77 filed November 3, 1977.

Appropriate office for opposition Proceedings (Rule 4. Patents Rules, 1972) Patent Office, Calcutta.

27 Claims.

For use in a vehicle with a brake cylinder having a piston and a spring for subjecting one side of said piston to the force of said spring to effect a service brake application in the absence of fluid pressure on the other side, a brake control valve device comprising:

- (a) a first mechanically operated, fluid pressure reseased valve means having one position in which fluid under pressure flows from a source of fluid under pressure to the other side of said piston to effect the compression of said spring and thereby a release of a service brake application, and a second position in which it prevents said flow and effects a release of fluid under pressure from said other side to atmosphere to enable said spring to effect a service prake application:
- (b) a second mechanically operated, fluid pressure released valve means having one position in which fluid under pressure is released from said one side of said piston, and a second position in which fluid under pressure flows from said source of fluid under pressure to said one side, whereby the fluid pressure force established thereby on said one side acting cooperatively with said spring effects and emergency brake application;
- (c) means so interlocking said first and second valve means as to prevent operation of said second valve means from its said one position to its said second position prior to operation of said first valve means from its said one position to its said second position;
- (d) a spring-operated mechanical linkage so cooperating with said interlocking means as to enable said linkage to transmit sufficient force to effect successive shifting of said

first and second valve means from their said one to their said second positions; and

(c) operator-controlled, electro-pacumatic means for so controlling the force transmitted by said spring-operated mechanical linkage as to effect operation of only said first valve means or successively said first and said second valve means.

Comp. Specn. 60 Pages,

Drg. 2 Sheets.

CLASS 32F, & F2a &

F₂ь &

55D₂.

147924.

Int. Cl.-A01n 9/00, C07c 87/30.

A METHOD OF PRODUCTION OF NEW DERIVATES OF BENZYI AMINE.

Applicant: INSTYTUT PRZEMYSKU ORGANICZ-NEGO, OF ANNOPOL STR. WARSZAWA, POLAND AND POLITECHNIKA WROCKAWSKA, OF SYBRZEZE WYSPIANSKIEGO STR., 27. WROCKAW, POLAND.

Inventors: STANISKAW WITEK, DAMIAN GROBEL-NY MRS. JANINA PTASZEKOWSKA, ANDRZEJ BIF-LECKI, FDMUND BAKUNIAK, STEFAN FUIDE AND MRS. JADWIGA GORSKA-POCZOPKO.

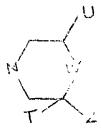
Application No. 355/Cal/78 filed April 1, 1978.

Appropriate office for opposition Proceedings (Rule 4, Potents Rules, 1972) Patent Office, Calcutta.

2 Claims.

Method of preparation of new benzylamines derivates, having general formula I.

wherein R' is an alkyl radical containing 1-3 carbon atoms, or a hydrogen atom, R' and R' are an alkyl or hydroxyalkyl radical containing 1-4 carbon atoms, or R' and R' together with the nitrogen atom of amine group form a ring shown by the formula II.



wherein W is a methylene group, or an oxygen atom, Z is a hydrogen atom and U and T are methyl radicals or hydrogen atoms, or T and Z together are an oxygen atom, R' is an alkyl radical containing 1-18 carbon atoms, X is a halogen atom, and Y is a hydroxy, alkoy, alkyl group, wherein these last contain 1-4 carbon atoms, and the nitro group, and "n" is the number of substituents Y and equals to 0-4, characterized by the fact, that the tertiary amine having formula R*R*N, wherein R*, R* and R* have the above defined meanings, is quaternated with the benzyl halides with formula 6.

wherein R1, Yn, and X have the above meanings.

Comp. Specn. 11 Pages.

Drg. 2 Sheets.

CLASS 322b.

147925. CLASS 32Fea & 55D.

147926.

Int. Cl.-C07d 99/04.

A METHOD FOR PRODUCING AZOMETHINE DERIVATIVES OF RIFAMYCIN SV.

Applicant: DSO "PHARMACHIM", 16, ILIENSKO CHAUSSEE, SOFIA, BULGARIA.

Inventors: RUMYANA GEORGIEVA KONSTANTI-NOVA, SVETLANA STOYANOVA ZIKOLOVA, VELI-CHKA ILIEVA APOSTOLOVA AND TANYA GEOR-GIEVA TOSHKOVA.

Application No. 402/Cal/78 filed April 11, 1978.

Appropriate office for opposition Proceedings (Rule 4, Putents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A method for the production of a compound having the general formula shown in Fig. 2.

wherein R is diphenyl methyl, cynnamyl, or ∞ -naphthylmethyl radical, which method comprises reacting a substituted N-amino piperazine of general formula shown in Fig. 3.

wherein R is as defined above with 3-formyl rifamycin SV of the formula shown in Fig. 4.

in an inert solvent at ambient temperature over a period of from 1/2 to 3 hours.

Comp. Speen, 8 Pages.

Drg. 1 Sheet.

Int. Cl.-C07d 15/04, A01n 9/00.

PROCESS FOR PREPARING A HERBICIDAL 1, 3-DIOXANES.

Applicant: FMC CORPORATION, AT 2000 MARKET STREET, PHILADELPHIA, PENNSYLVANIA 19103, UNITED STATES OF AMERICA.

Inventor: MARVIN JOSEPH KONZ,

Application No. 39/Del/79 filed January 22, 1979.

Division of Application No. 1052/Cal/77 filed July 11, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

16 Claims.

A process for preparing a compound of the formula II.

in which R^a is hydrogen, alkyl, haloalkyl, alkoxyalkyl, ayangalkyl, or phenyl; R^aa is hydrogen; and R^aa and R^a taken together may represent a divalent polymethylene radical of 2 to 6 carbon atoms, and so form a spiro structure;

R[±] is alkyl, haloalkyl, or cyanoalkyl; Rⁿ is hydrogen or alkyl; Rⁿ is hydrogen, alkyl, haloalkyl, or cyanoalkyl; R is phenyl, furyl, pyridyl, thienyl, or phenyl with one or two non-hydrogen substituents selected from the group consisting of chloro, fluoro, and methyl; and

-OCH2 - R, bears a cis-relationship to R² other than hydrogen; characterized in that a threo-2-arylmethyl-1, 3-diol of the formula III.

is reacted with a carbonyl compound R*R*aC=0, or its acetal, in the presence of an acid datalyst such as p-tolusine-sulfonic acid and the product is separated from the reaction mixture.

Comp. Speon. 43 Pages.

Drg. 1 Sheet.

OPPOSITION PROCEEDINGS

(1)

An opposition has been entered by Super Parts Private Limited to the grant of a patent on application No. 146572 made by Domestic Appliances.

(2)

The application for patent No. 141606 made by Harbans Lal Malhotra & Sons Pvt. Ltd. in respect of which an opposition was entered by Sharpedge Limited, as notified in Part-III, Section 2 of the Gazette of India dated the 22nd October, 1977 has been refused.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

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PATENTS SEALED

141743 142403 143435 143502 143843 143872 143942 143943 144392 144483 144898 145042 145333 145478 145594 145894 146306 146661 146724 146767 146819 146867

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (PATENTS)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

135097 137316

The Alkali and Chemical Corporation of India Ltd.

141168

142257

143122

M/s. Agro Proteine Industrie.

RENEWAL FEES PAID

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RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Putent No. 141324 granted to Indian Explosives Limited for and invention relating to "Cap-sensitive dry blasting agent compositions and method of preparing the same."

The patent ceased on the 5th May, 1978 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part-III, Section 2 dated the 23rd June, 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214. Acharya Jagadish Bose Road, Calcutta-17 on or before the 9th October 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filled with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 141466 granted to Tirupattur Damodara Rao fer an invention relating to "rope bonded well screen". The patent ceased on the 15th May, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 16th June, 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 9th October 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 143259 granted to Ratilal Narottamdas Panchal for an invention relating to "improvements in or relating to permanent bolt fastners." The patent ceased on the 4th May. 1979 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part-III, Section 2 dated the 16th February, 1980

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 9th October 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he secks, shall be filed with the notice or within one month from the date of the notice.

(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act. 1970 for the restoration of Patent No. 145650 granted to The Director, Jute Agricultural Research Institute, for an invention relating to "Jute Decorticator".

The patent ceased on the 4th December, 1979 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part-III, Section 2 dated the 3rd May, 1980.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents. The Patent Office, 214. Acharya Jagadish Bose Road, Calcutta-17 on or before the 9th October 1980 under Rule 69 of the Patents Rules, 1972. A written Statement in triplicate seting out the nature of the Opposent's interest, the facts upon which he bases his case and the relief he seeks, shall be filled with the notice or within one month from the date of the notice.

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 145795 granted to Nuchem Plastics Ltd., for an invention relating to "a process for the preparation of a catalyst."

The patent ceased on the 16th January, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 10th May, 1980.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 9th October 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief be seeks, shall be filled with the notice or within one month from the date of the notice.

(6)

Notice is hereby given that an application for restoration of Patent No. 113861 dated the 30th December, 1967 made by Cavitron Corporation on the 30th December, 1978 and notified in the Gazette of India, Part-III, Section 2 dated the 21st April, 1979 has been allowed and the said patent restored.

(7)

Notice is hereby given that an application for restoration of Patent No. 140708 dated the 16th January. 1974 made by Korcs (India) Limited on the 17th November, 1978 and notified in the Gazette of India Part-III, Section 2 dated the 17th March, 1979 has been allowed and the said patent restored.

(8)

Notice is hereby given that an application for restoration of Patent No. 140745 dated the 17th August, 1974 made by Lodge-Cottrell Limited on the 31st July, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 26th January, 1980 has been allowed and the said patent restorated.

(9)

Notice is hereby given that an application for restoration of Patent No. 141066 dated the 25th July, 1974 made by Vasant Atha on the 16th August, 1979 and notified in the Gazette of India, Part-JII, Section 2 dated the 5th January, 1980 has been allowed and the said patent restored

(10)

Notice is hereby given that pn application for restoration of Patent No. 141533 dated the 23rd September, 1975 made by Kuraray Co. Ltd., on the 10th July, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 26th January, 1980 has been allowed and the said patent restored.

(11)

Notice is hereby given that an application for restoration of Patent No. 142860 dated the 20th December, 1975 made by Magnesium Elektron Limited on the 10th September, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 19th January, 1980 has been allowed and the said patent is restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration the design included in the entry.

- Class 1. No. 148929, Mehmood Kadar Shaikh, Indian National of 10/32, A. R. Jamadar Street, Rander, Surat-5, State of Gujarat, India. "Auto Loom Shuttle". October 25, 1979.
- Class 1. No. 148992. Globe Auto Industries, 63-64, Gokhale Market, Delhi-110054, an Indian Partnership Concern. "Tail Lamp Assembly for Motor Vehicle". November 13, 1979.
- Class 1. No. 148993. Barsat Industries, 3816, Charkeha Walau, Chawri Bazar, Delhi-110006, an Indian Partnership Firm "Folding Ladders". November 13, 1975.
- Class 1. No. 148994. Barsat Industries, 1816, Charkeha Walan, Chawri Bazar, Delhi-110006, an Indian Partnership Firm. "Folding Ladders". November 13, 1979.
- Class 1. No. 148995. Barsat Industries, 3816, Charkeha Walan, Chawri Bazar, Delhi-110006, an Indian Partnershin Firm. "Folding Ladders". November 13, 1979.
- Class 1. No. 148996. Barsat Industries, 3816, Charkeha Walan, Chawri Bazar, Delhi-110006. An Indian Partnership Firm, "Folding Ladders". November 13, 1979.
- Class 1. No. 148997. Barsat Industries, 3816, Charkeha Walan, Chawri Bazar, Delhi-110006, an Indian Partnership Firm, "Ladders". November 13, 1979.
- Class 1. No. 148999. Lucas Industries Limited, a British Company of Great King Street Birmingham B19 2XF, England. "Fuel Injection Nozzle". November 14, 1979.
- Class 1. No. 149032. Racold Appliances Pvt. 1.td. of "Vandhana", 12th floor, 11 Tolstoy Marg, New Delhi-India, an Indian Company. "A support or Electric Cooking Apparatus". November 24, 1979.
- Class 1. No. 149033. Racold Appliances Pvt. Itd. of "Vandhana", 12th Floor, 11 Tolstoy Marg. New Delhi, India, an Indian Company. "A tray for electric cooking apparatus". November 24, 1979.
- Class 1. No. 149036. Messrs, Prakash Sanitations of 20/24 Shahid Bhagat Singh Road. Opposite Old Custom House, Fort, Bombay-400023, State of Maharashtra, India, "Knobs for bothroom fittings". November 24, 1979.
- Class 1. No. 149039. Interdica S. A. a Swiss Company of Monzor, Route des Biches, 1752 Villars-Sur-Glane/Fribourg, Switzerland. "Ball-point writing Instrument", November 26, 1979.
- Class 1. No. 149062. Unomat Electronics (India) Private Limited of Unit C-12, S.D.F. Building, Sceepz, Marol Industrial Area, Andheri, Bombay-400096, Maharashtra, "Electronic Flash Gun". December 5,
 - Class 1. No. 149086. Raghubir Suri (an Indian National) C/o. Rana Engineering Works, Sirhind, Distt. Patiala (Pb.). "Belt Cutting Machine". December 11, 1979.

- Class 1. No. 149087. Raghubir Suri (an Indian National) C/o. Rana Engineering Works, Sirhind, Distt. Patiela (Pb.). "Portable belt lacing machine". December 11, 1979.
- Class 1. No. 149088. Raghubir Suri (an Indian National)

 C/o. Rana Engineering Works, Sirhind, Dist.

 Patiala (Pb.). "Stapple fixing machine", December 11, 1979.
- Class 1. No. 149095. Anuradha Industries. M. G. Road, Raipur 492007, Medhya Pradesh, India, an Indian Partnership Firm. "Air Cooler". December 18, 1979
- Class 1, No. 149097. Mohan Parmanand Thakur an Indian of 61/626, Ala-Moana, 13th Road, Khar, Bombay-400052, Maharashtra, India. "Mincer Blade". December 19, 1979.
- Class 1. No. 149149. Union Carbide India Limited, an Indian Company of 1, Middleton Street, Calcutta-700071, West Bengal India, "Cap for container-C". January 8, 1980.
- Class 1. No. 149179. Shanco Industries, 11, Botawalla Building, Horniman Circle, Bombay-400023. Maharashtra, an Indian Partnership Firm, "Toy". January 14, 1980.
- Class 1. No. 149180. Shanco Industries of 11, Botawalla Building, Horniman Circle, Bombay-400023, Maharashtra, an Indian Partnership Firm. "Toy". January 14, 1980.
- Class 1. No. 149181. Shanco Industries of 11, Botawalla Building, Horniman Circle, Bombay-400023, Maharashtra, an Indian Partnership Firm, "Toy". January 14, 1980.
- Class 1. No. 149334. Bipinbhai Vadilal Mehta, an Indian Citizen, C-9, Seaface Park, Bhulabai Desai Road, Bombay-400026, Maharashtra; India. "a Moped". March 3. 1980.
- Class 1. No. 149348. Maqsood Sabri, an Indian Nationals, trading as Bharat Stove & Light House, also trading as Aladdin Lamps India, Chowk Bezar, Roorkee, Uttar Pradesh, "Lamp" March 10. 1980.
- Class 3. No. 148100. Precision Movements, 5, Community Centre, Naraina Industrial Area, Phase-I, New Delhi-110028, Union Territory of India, India, a proprietorship concern. "Display Stand". February 15, 1979
- Class 3, No. 149023. Volga Confectionary Works, Municipal Industrial Estate, Clark Road, Bombay-11, Maharashtra State an Indian proprietory concern. "Plastic Safe". November 20, 1979.
- Class 3. No. 149024. Darvesh Electric Industries, 106. Vivek Industrial Estate, Maghal Lane, Mahim, Bombay-16, Maharashtra State, an Indian Proprietory concern, "Electric Line Tester". November 11, 1979.
- Class 3. No. 149048. Kwality Plastics, Unit No. 13, Building "A", Singh Industrial Estate, Ram Mandir Road, Goregaon (West), Bombay-400062, Maharashtra, India. "Handle of Bag". November 29, 1979.

- Class 3. No. 149049. Kwality Plastics, Unit No. 13, Building "A", Singh Industrial Estate, Ram Mandir Road, Goregaon (West), Bombay-400062, Maharashtra, Indian, an Indian Partnership Firm. "Handle of Bag". November 29, 1979.
- Class 3. No. 149056. The National Radio & Electronics Co. Ltd., of Mahakali Road, Chakala, Andheri (Eest), Bombay 400093, Maharashtra State, India, an Indian Company. "a front panel of a Television Receiver". December 3, 1979.
- Class 3, No. 149081, Antique Enterprise, F-116-A, Kandivali Industrial Estate, Kandivali, Bombay-400067, Maharshtra, an Indian Partnership Firm, "Wall Clock - frame - cum - photoframe-cum-mirror", December 10, 1979.
- Class 3. No. 149103. Ram Sarup & Brothers, 17/102, Gali No. 4, Thansingh Nagar, Anand Parbat, New Delhi, an Indian Partnership Concern, "Brief Case". December 20, 1979.
- Class 3. No. 149257. Century Rayon (Prop. The Century Spinning & Manufacturing Company Limited) a division of The Century Spinning & Manufacturing Company Limited of Century Bhavan, Bombay-400018, State of Maharashtra, India. "Handle". February 2, 1980.
- Class 3. No. 149287. Universal Industries, 203, Hammersmith Estate, Plot No. 416, Off Sitladevi Temple Road, Mahim, Bombay-400016, Maharashtra State, an Indian Sole Proprietory Firm. "Comb Cleaner". February 13, 1980.
- Class 3. No. 149353. Sudhir D. Ahuja, an Indian of 34/10, Ballygunge Circular Road, Calcutta-700019, West Bengel, India. "Writing Instrument (1)". March 13, 1980.
- Class 3. No. 149354. Sudhir D. Ahuja, an Indian of 34/10, Ballygunge Circular Road, Calcutta-700019, West Bengal, India. "Writing Instrument". March 13, 1980.
- Class 4. No. 149112. J G Glass Industries Limited, of Pimpri, Pune-411 018, Maharashtra State, India, an Indian Company. "Bottle". December 22, 1979.
- Class 10. No. 149289. Vijay Electricals, Swastik Industrial Compound, Ram Baug, S. V. Road, Bombay-400064, Maharashtra, an Indian Partnership Firm. "Footwear". February 13, 1980.
- Class 10. No. 149339. Vijay Electricals, Swastik Industrial Compound, Ram Baug, S. V. Road, Bombay-400064, Maharashtra, an Indian Partnership Firm. "Footwear", March 5, 1980.
- CANCELLATION OF THE REGISTRATION OF DESIGNS (SECTION 51-A)

An application has been made by Kaveri Plastichem (P) Ltd., for cancellation of the registration of Design No. 148092 in class 3 in the name of Rajendra Tikmani.

S, VEDARAMAN Controller-General of Patents, Designs and Trade Marks.